

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 30th June 2022 (Thursday), 09:00 AM

Session Link: <https://meet.google.com/ffg-nxxg-eev>

Note: Only the below-mentioned project teams should join the session

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE(S)	NAME OF STUDENT(S)
1.	45S_BE_4133	DEVELOPMENT OF AN AUTONOMOUS WALL PAINTING MOBILE ROBOT USING RASPBERRY Pi	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Dr. YATHISHA.L Ms. ANUPAMA SHETTER	Ms. THEJASWINI.K Ms. NAGASHREE.M Ms. SOWJANYA Mr. UDAY GOWDA H C
2.	45S_BE_4192	SMART TOURIST GUIDE ANDROID APPLICATION BASED ON MACHINE LEARNING TECHNIQUES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Dr. MANOJ KUMAR S B Mrs. KAVITHA B C	Ms. NAMRATHA PRIYA S R Ms. ANKITHA G R Ms. ARPITHA GOWDA S G Ms. SAHANA R
3.	45S_BE_4432	MASTITIS DETECTION IN CATTLE USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Ms. PRABHAVATHI K. Mr. NAVEEN K B.	Ms. RAKSHA M R Mr. ABHISHEK GOWDA B S Ms. POORNIMA B N Ms. PRAKRUTHI K
4.	45S_BE_4804	PARALYSIS PATIENT HEALTH CARE SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. KAVITHA B C Dr. MANOJ KUMAR S B	Ms. ANUSHA U C Ms. ASHA H N Ms. CHAITHRA C K Ms. MANASA B
5.	45S_BE_0474	IMPLEMENTATION OF LOW COST MECHANICAL VENTILATOR WITH PATIENT MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA	Prof. SAVITHA A P	Mr. SHASHANK M B Ms. NISARGA M P Ms. PREETHI H M Mr. NISHANTH GOWDA C S
6.	45S_BE_3514	IOT BASED-SOIL NPK LEVEL,TEMPERATURE,MOISTURE AND PH DETECTION AND ANALYSIS SYSTEM USING SOLAR ENERGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Mr. BENAKA SANTHOSHA S	Mr. GAYAN A U Mr. AIYAPPA M N Mr. HEMANTH KUMAR H R Mr. SHREYAS PONNANNA T K

7.	45S_BE_3261	AUTOMATED HYDROPONICS NUTRITION PLANTS SYSTEM USING ARDUINO UNO MICROCONTROLLER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. JITHENDRA P R NAYAK	Mr. GIRISH GOWDA H N Mr. RAGHU H S Mr. MANJU M S
8.	45S_BE_3831	IOT BASED COAL MINING SAFETY AND HEALTH MONITORING SYSTEM USING LORAWAN	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Dr. GANESH KUMAR M T Mr. NUTHAN A C	Ms. SINDHUSHREE M R Ms. PREETHU V GOWDA Ms. VASANTHA T S
9.	45S_BE_3835	HIGHLY SECURED AND TRUSTED RATION DISTRIBUTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Ms. HARSHIRHA R	Ms. SNEHA S Ms. NISARGA M L Ms. ASHWITHA D S
10.	45S_BE_2772	LOW COST MULTI SURFACE CLEANING ROBOT USING RASPBERRY PI WITH STATUS UPDATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. THILAGAVATHY R	Ms. NIKITHA R Ms. MEGHANA S Ms. ANANYA P D
11.	45S_BE_2876	DESIGN AND IMPLEMENTATION OF RASPBERRY PI BASED BORE WELL CHILD RESCUE SYSTEM	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Ms. AMRUTHA R	Ms. SHRAVYA S Ms. MEGHA C D Ms. SADHANA B C Ms. HARSHITHA N
12.	45S_BE_2879	IOT BASED SMART CRADLE SYSTEM FOR BABY MONITORING	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Ms. DEEPIKA T V	Ms. ALANKRUTHA S N Ms. ANUSHA S Ms. RISTA MUDDAIAH.M Ms. SUSHMITHA C P
13.	45S_BE_3926	A SMART LOW COST BASED FLOATING DEVICE FOR WATER QUALITY TESTING AND POLLUTION CONTROL SYSTEM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Mrs. ARPITA SHANKAR S I Mr. KEERTHI KUMAR.M	Ms. KAVYA S Ms. KEERTHANA J Ms. ANAGHA P Ms. DHAKSHAYINI K
14.	45S_BE_4279	FOOD FOR THOUGHT: SURPLUS FOOD DISTRIBUTION	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Ms. SWETHA K	Ms. SHAIQA AFEEF Ms. LAKSHMI C Ms. RACHANA K K Ms. SPOORTHI U
15.	45S_BE_2915	A SMART MULTIPURPOSE MONITORING AND CONTROLLING IOT SOLUTION TO ENHANCE SAFETY IN RAILWAYS	B.E.	TELECOMMUNICATION ENGINEERING	G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU	Dr. PARAMESHACHARI B D Prof. KEERTHI KUMAR M	Ms. SUPREETHA H S Ms. AYUSHI SHARMA Ms. DEEPIKA D Mr. STANZIN CHOSKIT
16.	45S_BE_1458	AUTONOMOUS CONTROL UV-DISINFECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, K.R. PET, MANDYA	Dr. NAGABHUSHANA H M	Ms. SUPRITHA K P Ms. SUPRIYA K R Ms. SHREYAS H A Ms. RASHMI H B
17.	45S_BE_0387	CLOUD LABORATORY: ENGINEERING EDUCATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. RAMYA M V	Ms. VEDITHA A Ms. DHANYA B V Ms. NEELAVATHI H U Mr. MANOJ L

18.	45S_BE_3275	CROWD COUNTING FOR SUSPICIOUS ACTIVITY DETECTION USING DEEP LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. KEERTHI D S		Mr. GOKUL H L Mr. NANJUNDA SWAMY C Ms. KAVANA H N Ms. TAGNAVI M Y
19.	45S_MTech_011	DIAGNOSIS OF DIABETIC RETINOPATHY USING MACHINE LEARNING	M.Tech	ELECTRONICS AND COMMUNICATION ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. NAGARAJU C		Mr. AKSHAY SHARMA A S
20.	45S_BE_3002	MOBILE GAS LEAKAGE DETECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. S. PARAMESHWARA		Mr. ABHISHEK RAO Ms. VARSHINI B S Ms. SONAL K S Ms. ANAGHA R
21.	45S_BE_4305	SMART E-PASS FOR TRANSPORTATION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. BHAVYA V		Ms. SHRUTHI R Mr. NITHIN A Mr. RAVIKUMAR V Ms. VIDYASHREE C
22.	45S_BE_2408	MULTI-PARAMETER WATER TESTING FOR AGRICULTURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Mrs. BHARGAVI K	Mr. PRAVEENA K S	Ms. SPOORTHI L E Ms. RAJATHA B Ms. PRIYANKA M H Ms. NIKHITHA KASHYAP
23.	45S_BE_3735	AUTOMATIC GARBAGE DETECTION, COLLECTION, SEGRAGATION AND DISPOSAL IN VILLAGES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. MAHADEVASWAMY		Mr. K M KIRAN KUMAR Mr. ARUN KUMAR M Mr. ARAVINDA M